

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 5/6/2008 has been entered.

Allowable Subject Matter

2. Claims 1-14 are allowed.

Regarding Claim 1, Tran et al. (US 5,541,924) does not teach providing a time slot, wherein a width of the time slot is X times of a maximum value of all the time intervals, and X is a positive number equal or larger than 2; each of the channels is generated by a permutation of at least one repeat time, and the repeat time is M times of the width of the time slot, wherein M is an integer larger than 1, and a first time slot of the repeat time comprises a signal, and a maximum time span of the signals in each of the channels is the time interval of each of the channels; and

arranging all the channels so that at least one of the signals in each of the channels is not collided with the signals of the other channels in a worst time delay.

Regarding Claim 6, Tran does not teach a time interval and a time slot, wherein a width of the time slot is X times of a maximum value of the time intervals of the channels, and X is a positive number equal or larger than 2; each of the channels is

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generated by a permutation of at least one repeat time, and the repeat time is M times of the width of the time slot, wherein M is an integer larger than 1, and a first time slot of the repeat time comprises the signal, and a maximum time span of the signals in each of the channel is the time interval of each of the channels; all the channels are arranged so that at least one of the signals in each of the channels is not collided with the signals of the other channels in a worst time delay.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to EUGENE YUN whose telephone number is (571)272-7860. The examiner can normally be reached on 9:00am-6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew D. Anderson can be reached on (571)272-4177. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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